

ABSTRACT

A light servicing system for suspended lighting that may be lowered from operating height to a testing and servicing height while remaining connected to the fixture electrical service includes a mate and lock connector providing plug in connection to the fixture electrical service thereby avoiding the need to disconnect the wiring. The fixture chain is provided with a releasable link to permit removal of the fixture without special tools. A tethering assembly having an adjustable fixed length includes upper and lower hooks for engaging the chain and fixture across the releasable link. Upon release of the link, the tethering assembly allows manual lowering of the fixture to a suspended testing height to avoid damage to fixture components. Prior to lowering, an extended umbilical power cord is spliced at the mate and lock connector to provide circuit power to the lighting unit for validating the operations of the fixture prior to remounting.